

**FIG. 1**

NEWS ▾	Patent	search
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Web search	directory	.....	news	cafe	blog
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news: [news](#) | [photo news](#) | [video news](#)

period: ☐ all      ☐ latest month      ☐ latest week

scope: ☐ all      ☐ news title

110

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**HOT news**   **Sorting method** | in order of date ▾ | in order of registration time ▾ | (1-20 / 360)

Sinhan Bank, starting "Cash Flow loan"   Money today [Business] 2004.02.21 (Sat.) a.m. 9:14

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**FIG. 2**

NEWS ▾	Patent	search
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Web search	directory	.....	,news	cafe	blog
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news: [news](#) | [photo news](#) | [video news](#)

period: ☐ all      ☐ latest month      ☐ latest week

scope: ☐ all      ☐ news title

HOT news    Sorting method : in order of date ▾ | in order of accuracy ▾ (1-20 / 360)

Sinhan Bank starting "Cash Flow loan"    Money today [Business] 2004.02.21 (Sat.) a.m. 9:14

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FIG. 3

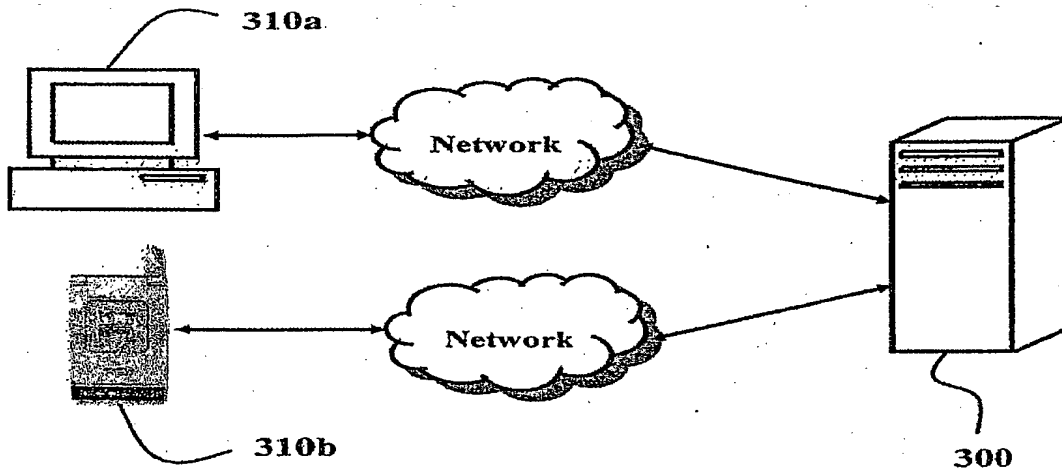


FIG. 4

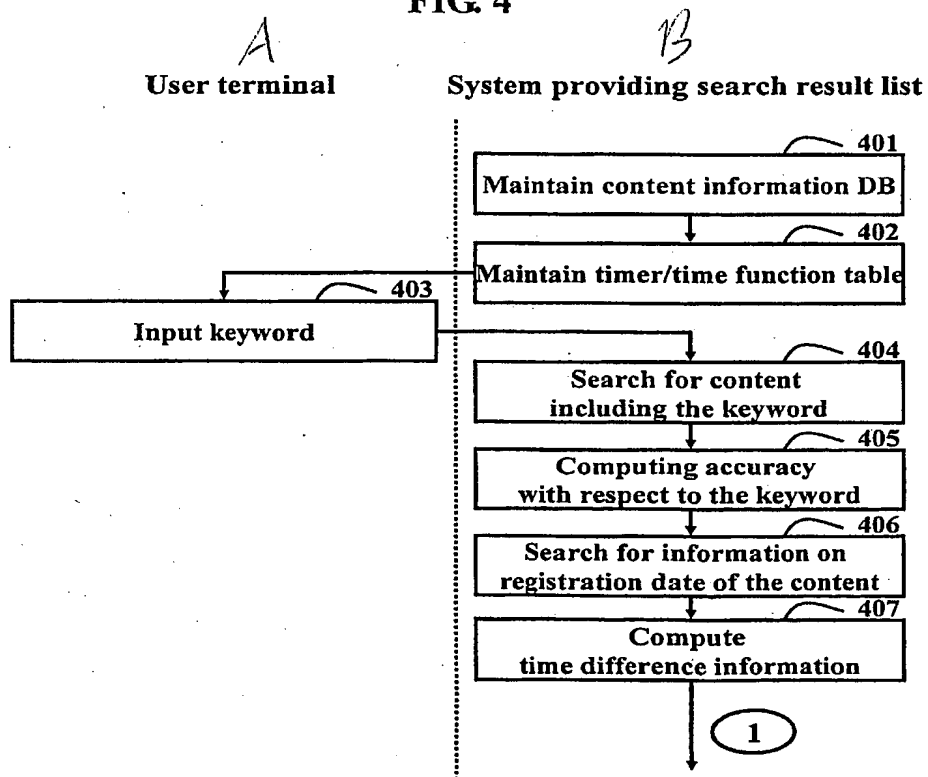


FIG. 5

User terminal

System providing search result list

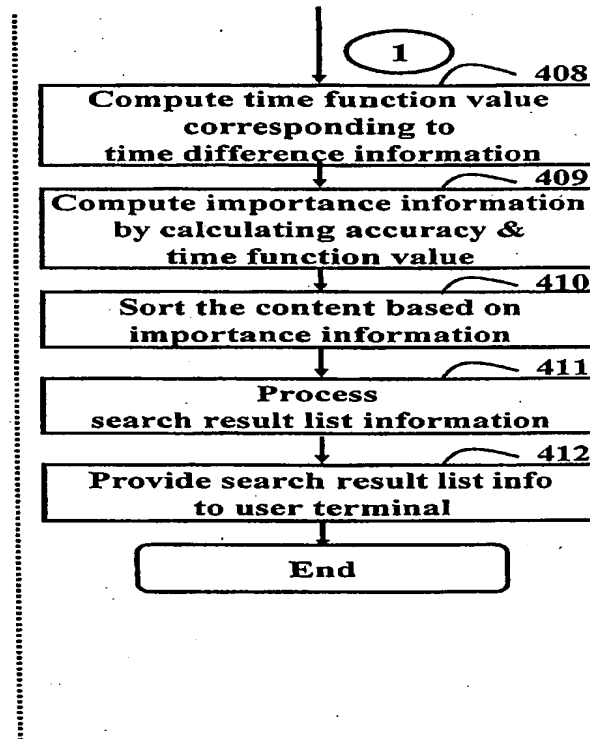


FIG. 6

Time function table

Time difference information	Time function value
3 Hours	0.98
6 Hours	0.94
9 Hours	0.85
.....	.....
2 Days 9 Hours	0.33
.....	.....

FIG. 7

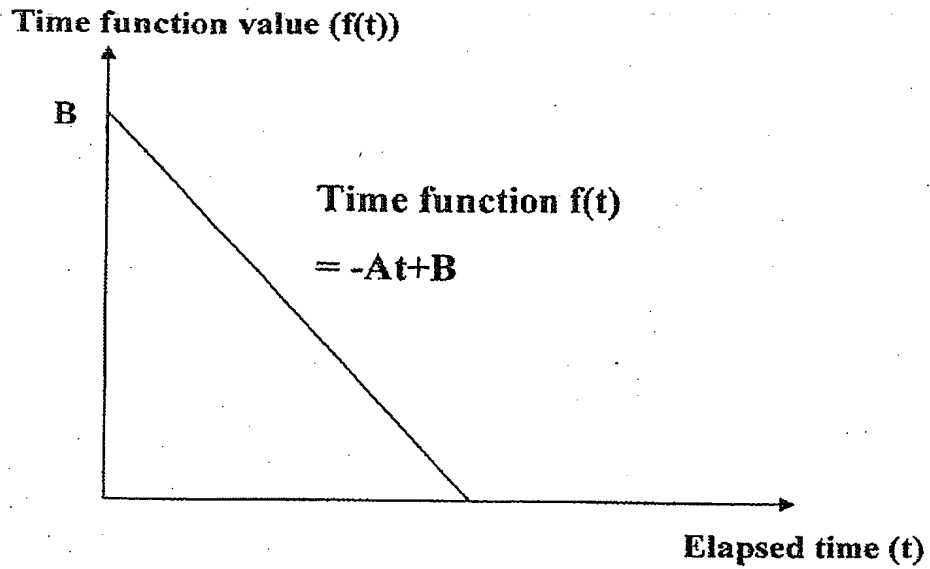


FIG. 8

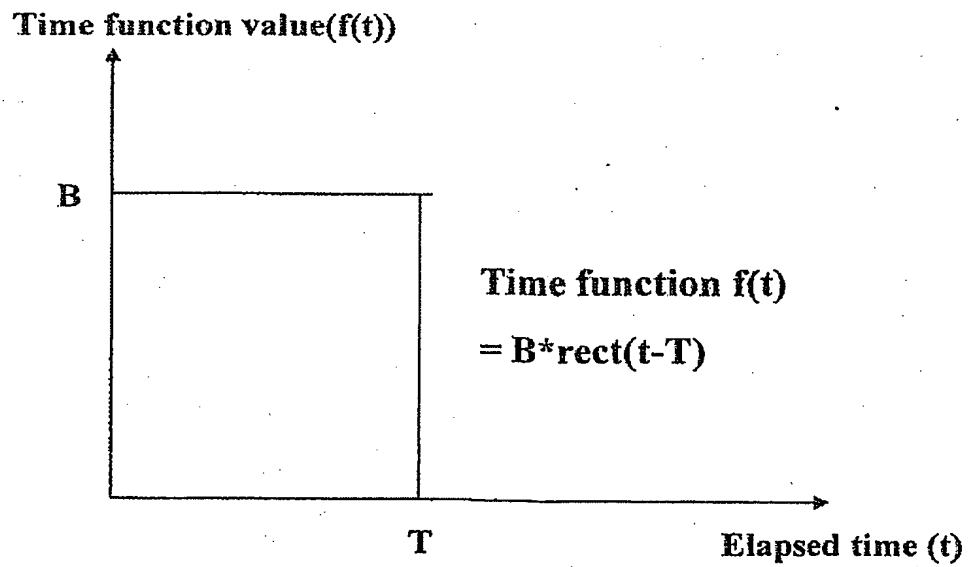


FIG. 9

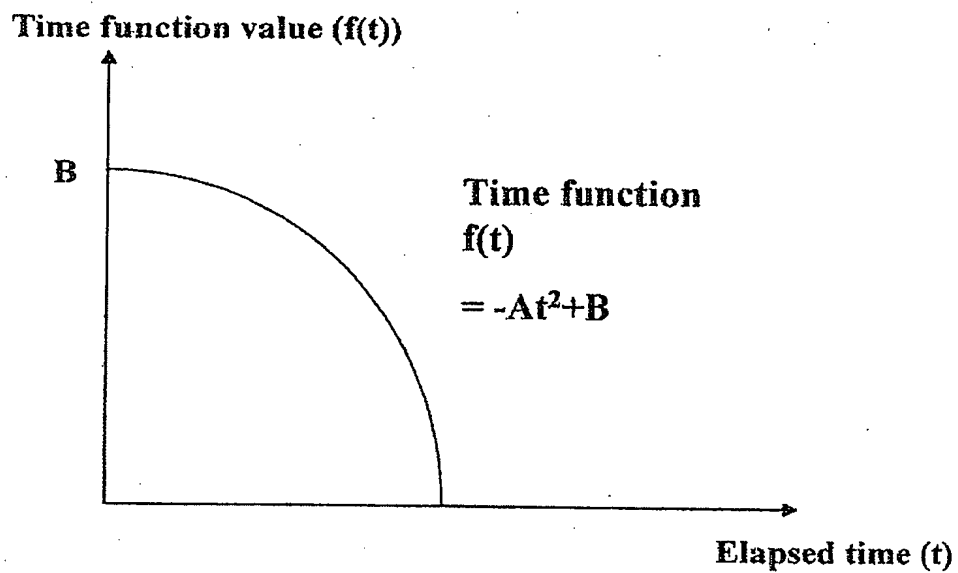


FIG. 10

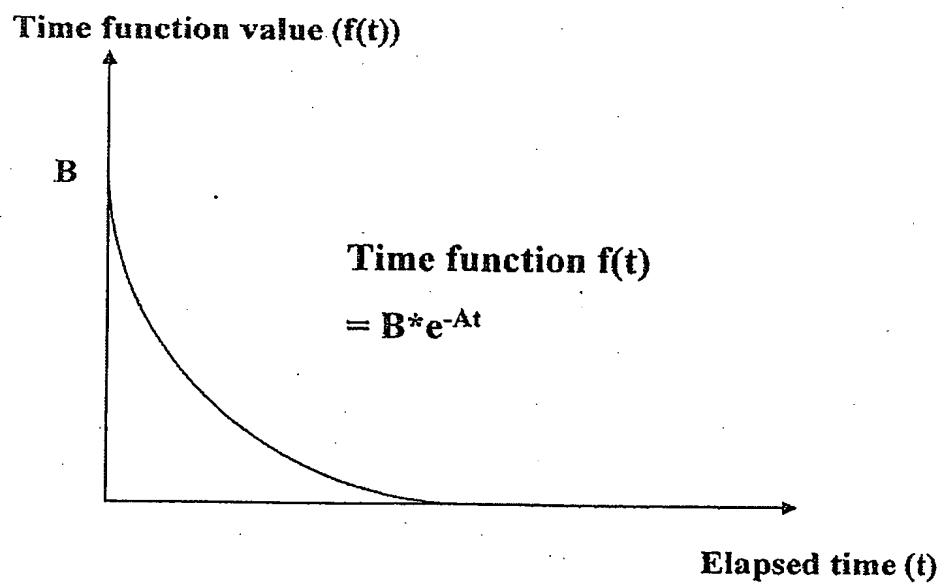


FIG. 11

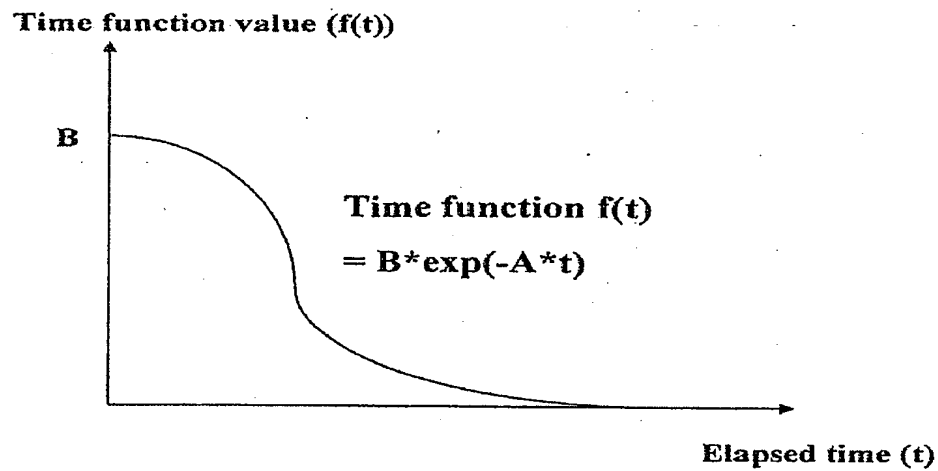


FIG. 12

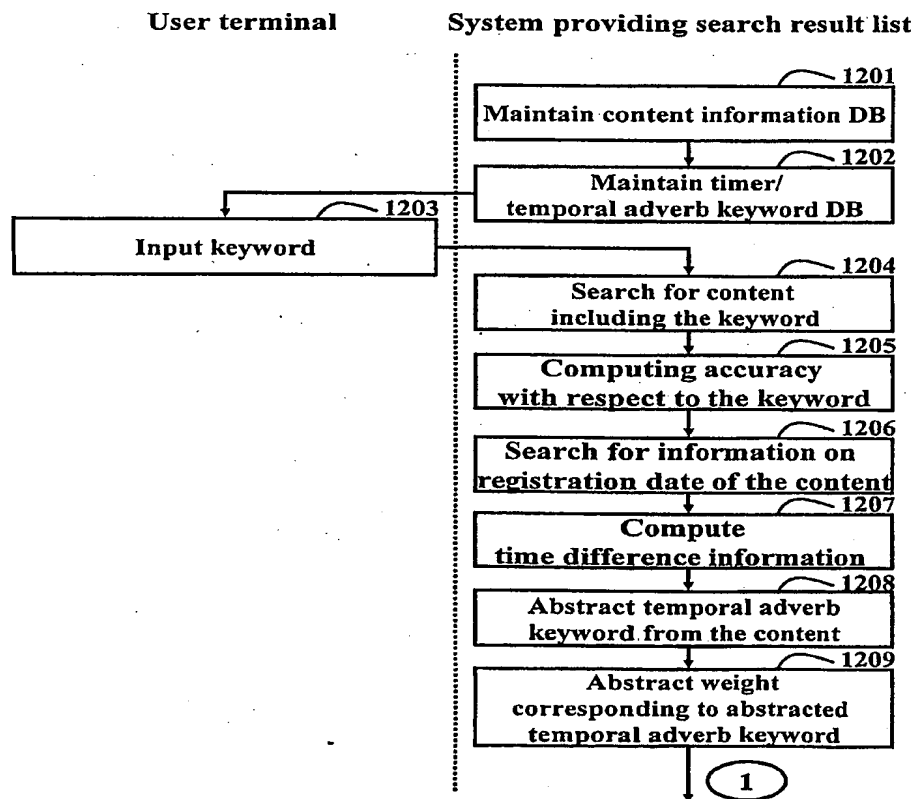


FIG. 13

User terminal

System providing search result list

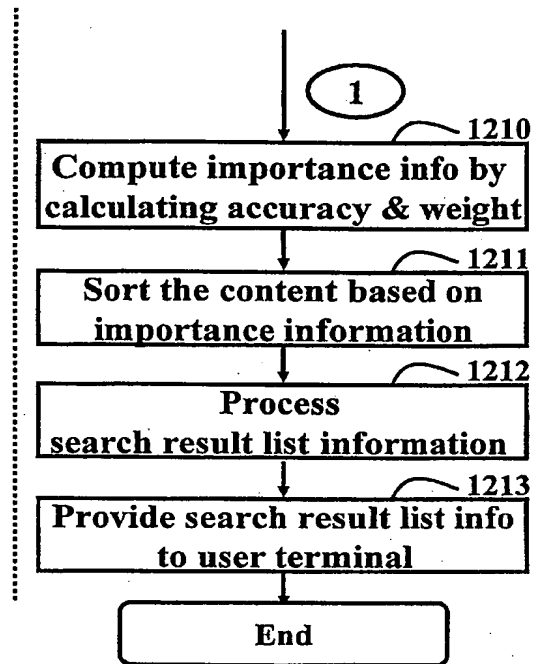




FIG. 14

## Temporal adverb keyword database

Temporal adverbs	Time difference information	Weight
Today	1 Day	0.99
	.....	.....
	7 Days	0.33
Tomorrow	1 Day	0.97
	.....	.....
	7 Days	0.38
Lately	.....	.....
	7 Days	0.85
	.....	.....
	1 Month	0.55

FIG. 15

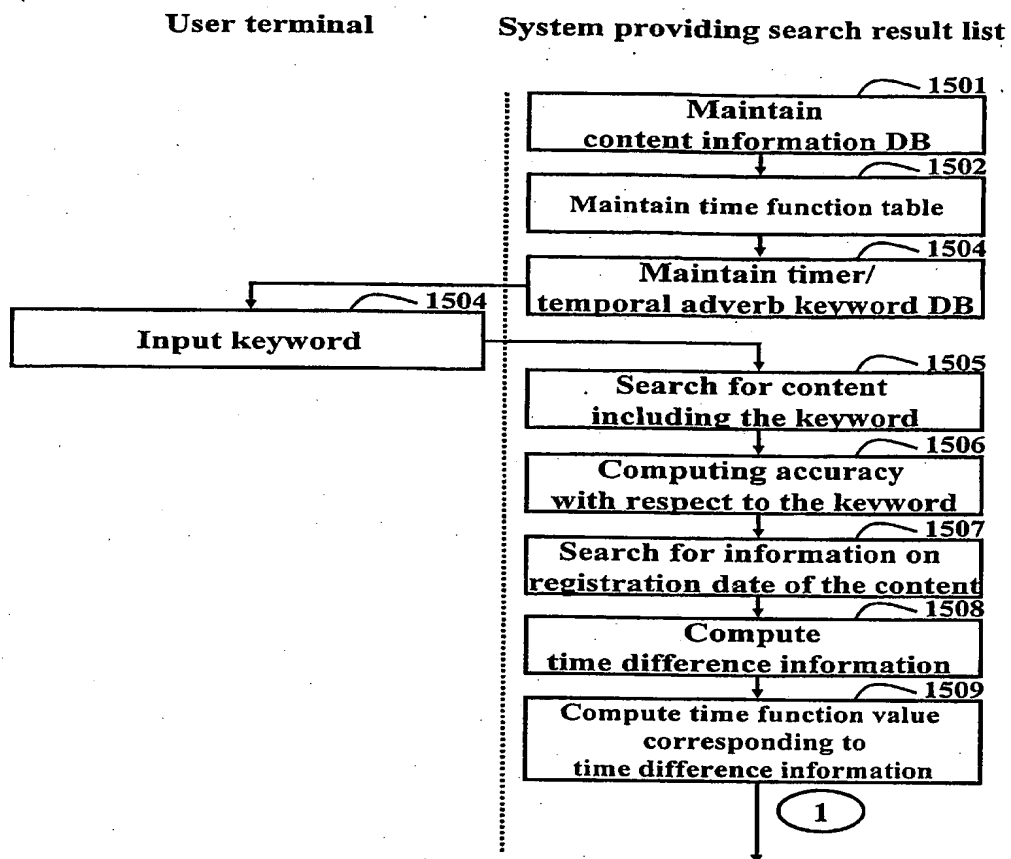


FIG. 16

User terminal

System providing search result list

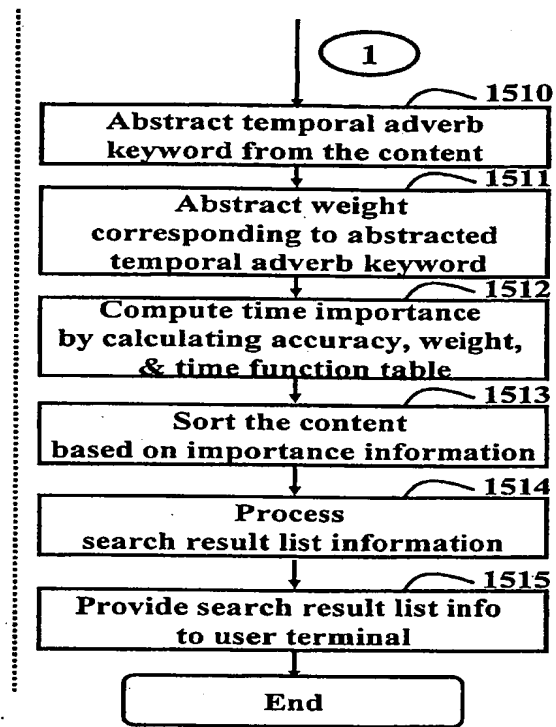


FIG. 17

NEWS ▾	Patent	search
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Web search	directory	.....	news	cafe	blog
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news: [news](#) | [photo news](#) | [video news](#)

period: ☐ all    ☐ latest month    ☐ latest week  
scope: ☐ all    ☐ news title

1730    1710    1720

HOT news Sorting method: in order of importance ▾ | in order of date ▾ | in order of accuracy ▾  
(1-20 / 360)

Sinhan Bank starting "Cash Flow loan" Money today [Business] 2004.02.21 (Sat.) a.m. 9:14  
importance 98%

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FIG. 18

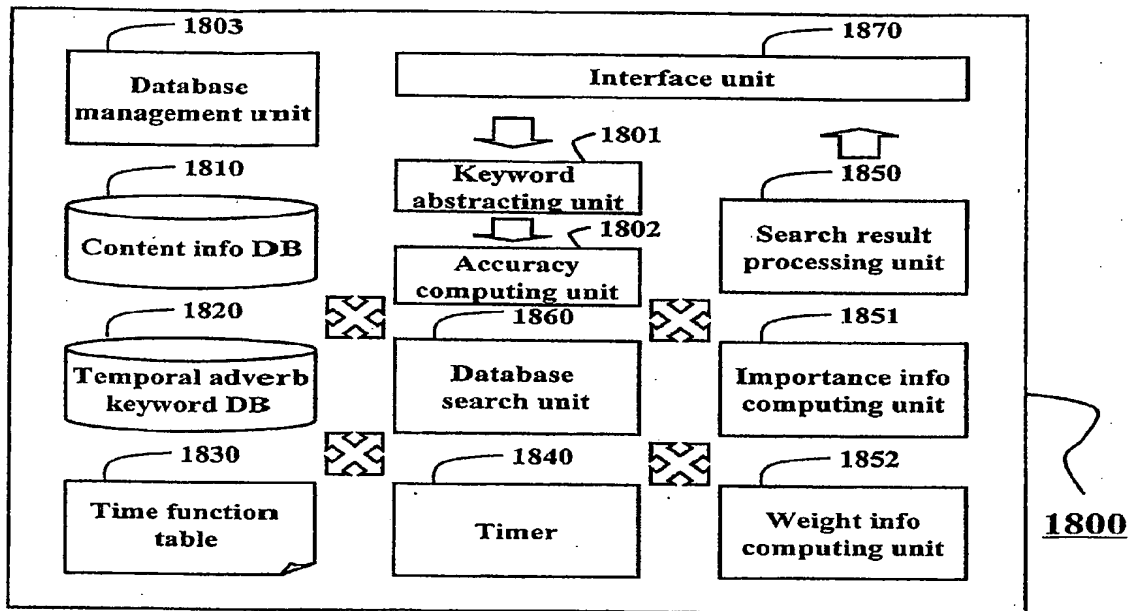


FIG. 19

